

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): STOUT ET AL.

Confirmation No.: N/A

Application No.: N/A

Examiner: UNASSIGNED

Filing Date: HERewith

Group Art Unit: N/A

Title: PLURALITY OF BARRIER LAYERS

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

(X) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

( ) under 37 CFR 1.97(c) together with either a:  
( ) Statement under 37 CFR 1.97(e), or  
( ) a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

( ) under 37 CFR 1.97 (d) together with a:  
( ) Statement under 37 CFR 1.97(e), and  
( ) a petition under 37 CFR 1.97(d)(2), and  
( ) a \$180.00 petition fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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Date of Deposit JULY 31, 2002

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By Rick de la Torre  
Typed Name: Rick de la Torre

Respectfully submitted,

STOUT ET AL.

By

LUCINDA G. PRICE

Attorney/Agent for Applicant(s)  
Reg. No. 42,270

Date: JULY 31, 2002

Telephone No.: (858) 655-3251

## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10012068-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

STOUT ET AL

FILING DATE

JULY 31, 2002

GROUP

N/A

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | NAME            | Pages, Columns, Lines Where<br>Relevant Passages or Figures Appear |
|---------------------|----|--------------------|---------------------|-----------------|--|
|                     | 1A | 6,123,863          | 09/26/2000          | SHIMOMURA ET AL |  |
|                     | 1B | 6,179,413 B1       | 01/30/2001          | COULMAN ET AL   |  |
|                     | 1C | 6,162,589          | 12/19/2000          | CHEN ET AL      |  |
|                     | 1D | 6,036,874          | 03/14/2000          | FARNAAM         |  |
|                     | 1E | 5,478,606          | 12/26/1995          | OHKUMA ET AL    |  |
|                     | 1F | 5,980,017          | 11/09/1999          | SATO            |  |
|                     | 1G |                    |                     |                 |  |
|                     | 1H |                    |                     |                 |  |
|                     | 1I |                    |                     |                 |  |
|                     | 1J |                    |                     |                 |  |
|                     | 1K |                    |                     |                 |  |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | NAME OF PATENTEE<br>OR APPLICANT | Pages/Columns/Lines Where<br>Relevant Passages/Figures Appear | Check if<br>Translation<br>attached |
|--|----|--------------------|---------------------|----------------------------------|---|-------------------------------------|
|  | 1L | EP0783970A2        | 07/16/1997          | CANON KK                         |   |                                     |
|  | 1M | EP0921001A1        | 06/09/1999          | CANON KK                         |   |                                     |
|  | 1N | EP0842776A2        | 05/20/1998          | CANON KK                         |   |                                     |
|  | 1O |                    |                     |                                  |   |                                     |
|  | 1P |                    |                     |                                  |   |                                     |

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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|  | 1Q |  |
|  | 1R |  |
|  | 1S |  |

EXAMINER

DATE CONSIDERED

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Joe E Stout et al

Confirmation No.: 5682

Application No.: 10/210561

Examiner: Not yet assigned

Filing Date: Jul 31, 2002

Group Art Unit: 3752

Title: PLURALITY OF BARRIER LAYERS

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

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Typed Name: Ann Lygas

Signature: Ann Lygas

Respectfully submitted,

Joe E Stout et al

By Lucinda G. Price

Lucinda G. Price

Attorney/Agent for Applicant(s)

Reg. No. 42,270

Date: 04/10/03

Telephone No.: (858) 655-3251

## PATENT APPLICATION

Sheet 1 of 1

|   |                  |                 |                  |
|---|------------------|-----------------|------------------|
| <b>FORM PTO-1449</b><br><br><b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b><br><br>(Use several sheets if necessary) | ATTY. DOCKET NO. | APPLICATION NO. | CONFIRMATION NO. |
|   | 10012068-1       | 10/210,561      | 5682             |
|   | APPLICANT        |                 |                  |
|   | Stout et al.     |                 |                  |
|   | FILING DATE      | GROUP           |                  |
|   | 07/31/02         | 3752            |                  |

## REFERENCE DESIGNATION

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|---------------------|----|--------------------|---------------------|------|--|
|                     | 1A |                    |                     |      |  |
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|                     | 1K |                    |                     |      |  |

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|  | 1L |                    |                     |                                  |   |                                     |
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|  | 1O |                    |                     |                                  |   |                                     |
|  | 1P |                    |                     |                                  |   |                                     |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

|    |  |
|----|--|
| 1Q | USSN 10/115294 filed 04/03/2002 entitled Ink Jet Printhead Having An Integrated Filter And Method Of Manufacture by Cruz-Urbe et al. |
| 1R |  |
| 1S |  |

EXAMINER

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Commissioner for Patents  
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Number of pages: \_\_\_\_\_

Typed Name: Ann Lygas

Signature: Ann Lygas

Respectfully submitted,

Joe E Stout et al

By Robert C. Sismilich

Robert C. Sismilich

Attorney/Agent for Applicant(s)

Reg. No. 41314

Date: 5/28/03

Telephone No.: (858) 655-8329

**PATENT APPLICATION**

Sheet 1 of 1

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| <b>FORM PTO-1449</b><br><br><b>LIST OF PATENTS AND PUBLICATIONS FOR</b><br><b>APPLICANT'S INFORMATION DISCLOSURE</b><br><b>STATEMENT</b><br><br>(Use several sheets if necessary) | ATTY. DOCKET NO. | APPLICATION NO. | CONFIRMATION NO. |
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|---------------------|----|--------------------|---------------------|-----------------|--|
|                     | 1A | 6482574            | 11/19/02            | Ramaswami et al |  |
|                     | 1B |                    |                     |                 |  |
|                     | 1C |                    |                     |                 |  |
|                     | 1D |                    |                     |                 |  |
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|                     | 1K |                    |                     |                 |  |

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|  | 1P |                    |                     |                                  |   |                                     |

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)**

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